

# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>O03-0108-PCT</b>	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <b>FOR FURTHER ACTION</b> </div> <div>             see Form PCT/ISA/220              as well as, where applicable, item 5 below.           </div> </div>	
International application No. <b>PCT/KR2003/002472</b>	International filing date ( <i>day/month/year</i> ) <b>18 NOVEMBER 2003 (18.11.2003)</b>	(Earliest) Priority Date ( <i>day/month/year</i> ) <b>18 NOVEMBER 2002 (18.11.2002)</b>
Applicant  <b>DONG SUNG A&amp;T CO., LTD. et al</b>		

This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (See Box No. III)

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. 2

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

b. ☐ none of the figure is to be published with the abstract.

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 C08G 18/10, C08G 18/63, H01L 21/304, B24B 37/00**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

C08G, H01L, B24B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean patents and applications for inventions since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
STN(CAPLUS), eKIPASS**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-198335 A (Toyobo Co.) 12 JUL 2002 See Abstract, Claims, Paragraphs 50 ~ 57	1 - 25
A	US 4119582 A (Mitsui Nippo Co.) 10 OCT 1978 See Column 4 line 11 ~ Column 5 line 68, Column 7 line 60 ~ Column 8 line 30	1 - 25
A	US 4751251 A (Dow Corning Co.) 14 JUN 1988 See Abstract, Claim 2	1 - 25
A	EP 1209181 A1 (Hodogawa Chemical Co.) 28 MAY 2002 See Abstract, Claim 1	1 - 25
A	JP 56-084713 A (Toshiba Co.) 10 JUL 1981 See the whole document	1 - 25
A	JP 07-090102 A (Nippon Unicar Co.) 4 APR 1995 See the whole document	1 - 25

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

09 MARCH 2004 (09.03.2004)

Date of mailing of the international search report

10 MARCH 2004 (10.03.2004)

Name and mailing address of the ISA/KR

Korean Intellectual Property Office  
920 Dunsan-dong, Seo-gu, Daejeon 302-701,  
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

LEE, Dong Wook

Telephone No. 82-42-481-8115



# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2003/002472

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2002-198335 A	12-07-2002	NONE	
US 4119582 A	10-10-1978	JP 57028415 B4 JP 51091997 A2	16-06-1982 12-08-1976
US 4751251 A	14-06-1988	JP 63317550 A2 JP 2691250 B2 EP 0293125 B1 EP 0293125 A2 DE 3889585 T2 CA 1304885 A1 AU 1637888 A1	26-12-1988 17-12-1997 18-05-1994 30-11-1988 17-11-1994 07-07-1992 24-11-1988
EP 1209181 A1	28-05-2002	US 20020099108 A1 US 6541530 B2 JP 2003201330 A2 CA 2363791AA	25-07-2002 01-04-2003 18-07-2003 28-05-2002
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JP 07-090102 A	04-04-1995	NONE	
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